

Joint Engineer's Luncheon Monday, February 22, 2021

Lorie H. Tudor, P.E.
Director







At its heart

ENGINEERING is about using science to find CREATIVE

practical solutions. It is a noble profession

Queen Elizabeth II / www.geckoandfly.com

Engineering careers are some of the toughest, most stressful, yet rewarding ways to make a living out there.

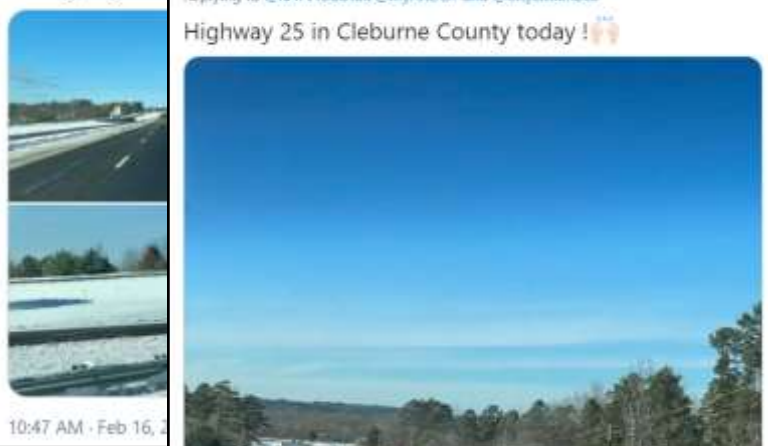
Winter Storms





Work that Makes a Difference

Paul Vitale @PVitaleSp
I-40 is much
@KATVTodd
doing a grea



Viktoria @KATV
Plow putting
space. Let t

Grateful for the extra work @myARDOT has been

Hayden Nix @HaydenNix
@myARDOT please give my thanks to the entire crew who has worked to keep the state roads in the best shape they can given the weather. You all have been on top of it this week! Only one more storm to go.

5:04 PM · Feb 16, 2021 · Twitter Web App

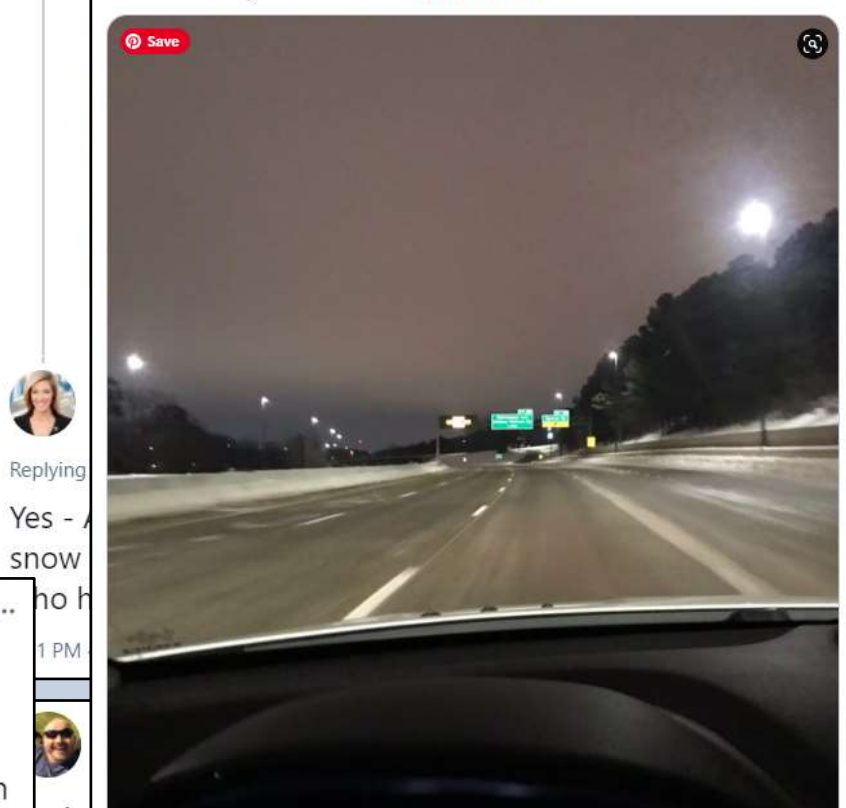
Todd Yakoubian @KATVToddYak · Feb 16
I'm COMPLETELY serious. @myARDOT and @CityLittleRock have done a remarkable job on the roads. Great job #ARWX

Replied to @KATVToddYak @myARDOT and @CityLittleRock



Highway 25 in Cleburne County today!

Melinda Mayo @KATVMelinda
Bravo 🌞 to the road crews in Little Rock and @myARDOT! While secondary streets still have quite a bit of snow on them, I-630 is completely clear at this time. I can even see the lane markers! First time in a while! See you at 4:30. @KATVNews



Yes pat went too Crain Kia where he works and was surprised after work!

7:36 PM · Feb 16, 2021 · Twitter for iPhone

RY N VAUGHAN @ryanvaughan
I just went from Paragould to Jonesboro. Roads have some fresh snow, but state roads are very drivable. @myARDOT is doing well. Worst part was getting out of my neighborhood because I have hills in both directions.



Gil Estrada @PhxTrafficAlert
#Winteryweather It's Cold and Icy in a few areas of Arizona's High Country. NOTHING Compares to conditions in the middle of the country. Here's Fayetteville Arkansas, Current Temp: -4. Courtesy @idrivearkansas



9:16 AM · Feb 16, 2021 · TweetDeck



Funding

The word engineer is derived from the Latin root ingenium, meaning "cleverness".

Engineers design materials, structures, machines and systems while considering the limitations imposed by practicality, safety and cost.

The Problem

- Flat Revenues
- Inflation

Temporary Solutions

- 2010 Blue Ribbon Committee Report
- 2017 Governor's Working Group

Permanent Solution

- 2019 Governor's Long Term Funding Plan



Funding Challenges



Funding Challenges





Funding Challenges



\$10,000,000 Overlay Program

THEN

In 1998, **200 lane miles** of highway could be overlaid with \$10 million.

NOW

In 2018, **90 lane miles** of highway could be overlaid with \$10 million.



The Journey So Far

The Problem

- Flat Revenues
- Inflation

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- 2017 Governor's Working Group

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Current Connecting Arkansas Program

Voter Approved in 2012

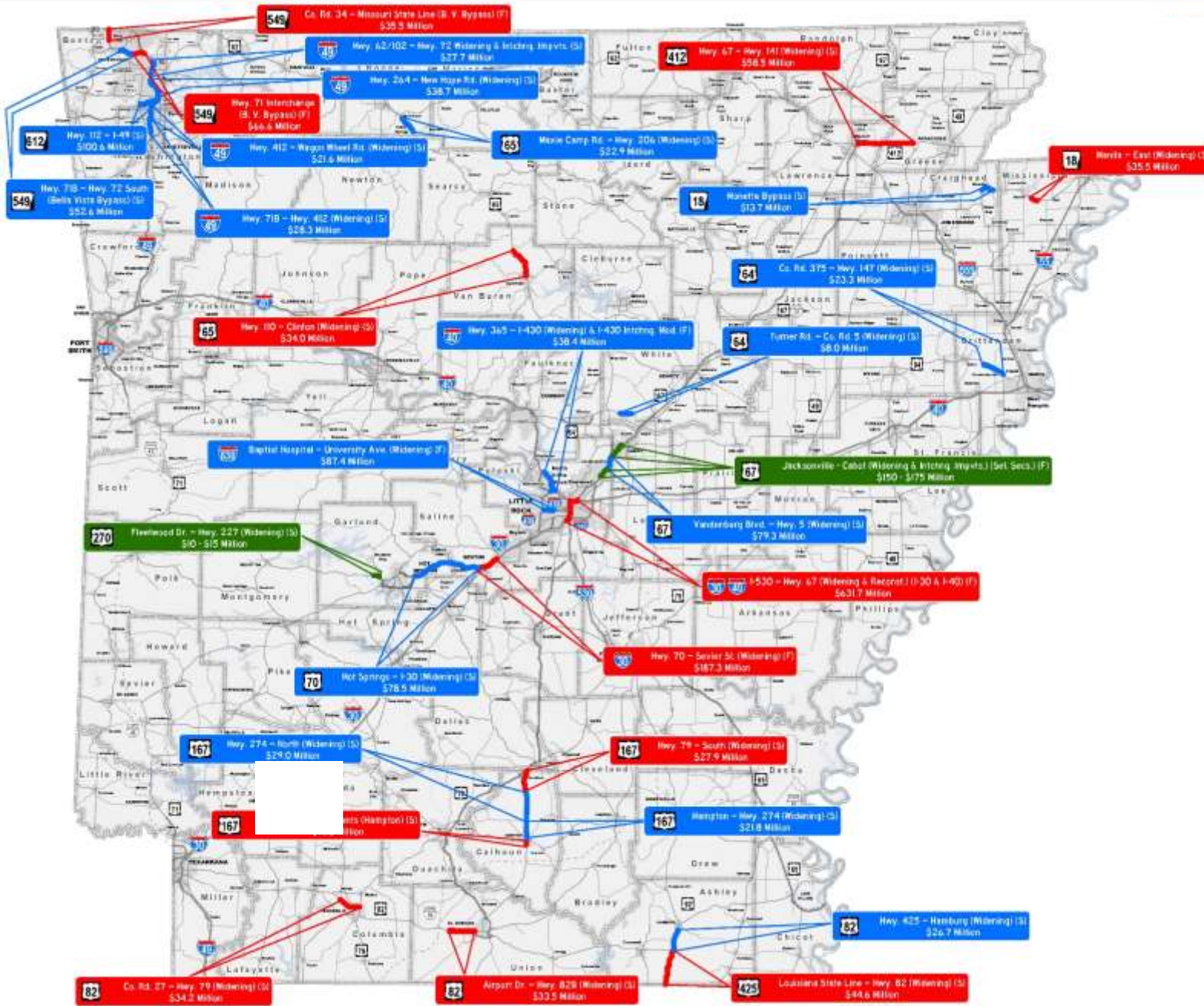
Provides Temporary Half-Cent Sales Tax

Expires June 2023



ARDOT's Revenue
Dedicated to the
Connecting
Arkansas
Program

Current Connecting Arkansas Program



Completed

Number of Projects:	17
Miles:	89
Amount (Millions):	\$699

Under Construction

Number of Projects:	12
Miles:	72
Amount (Millions):	\$1,839

Scheduled

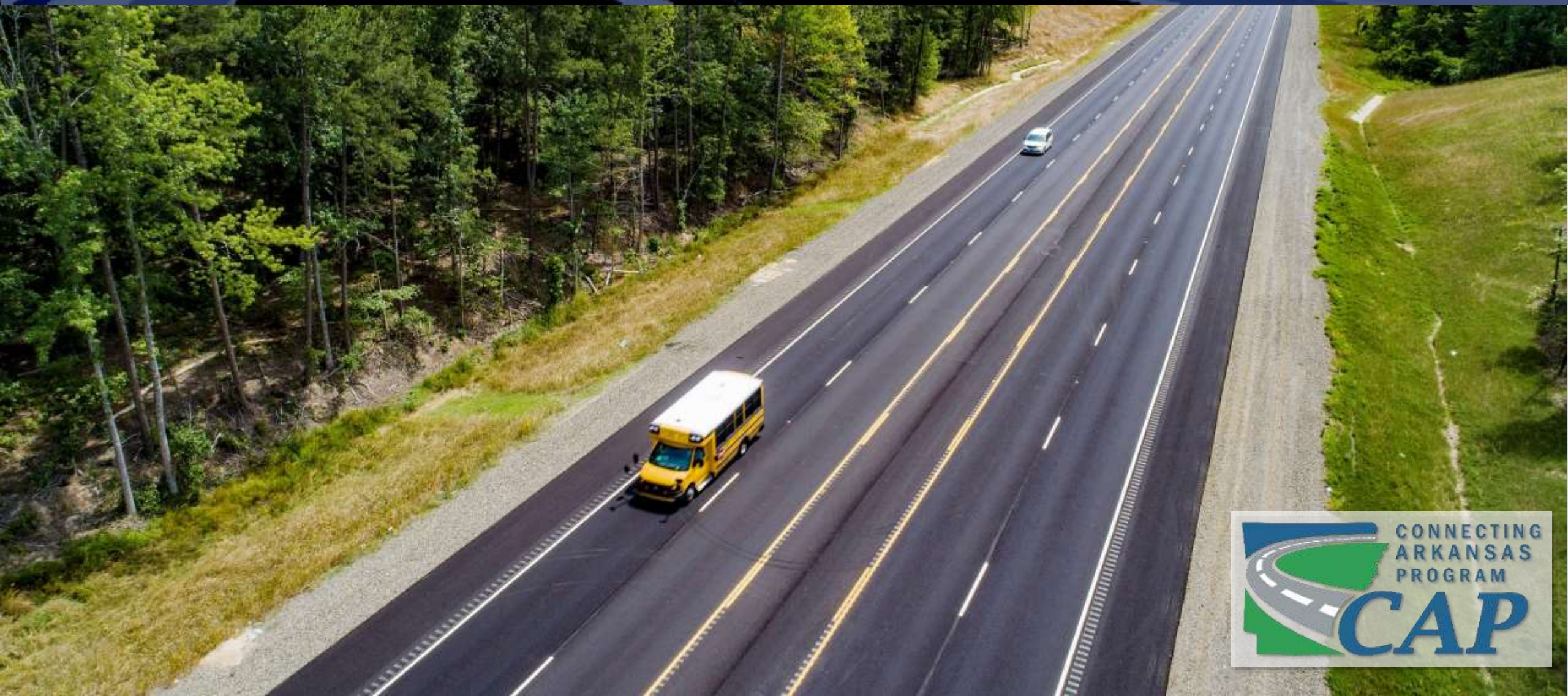
Number of Projects:	2
Miles:	7
Amount (Millions):	\$170

Total Program

Number of Projects:	31
Miles:	168
Amount (Millions):	\$2,009

Current Connecting Arkansas Program

Highway 70 Widening
Garland and Saline Counties



Current Connecting Arkansas Program

Future US Hwy 412 - Springdale Bypass

Benton County



Current Connecting Arkansas Program

Highway 167 Widening
Calhoun County



connectingarkansasprogram.com

The Journey So Far

The Problem

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November 3, 2020



- **Average Family \$8 per month**
- **No Increase / No Decrease**
- **Not on Groceries, Fuel, Med**
- **Only for Road Improvements**

Benefits of a \$8/month or 27 cents/day Investment?



Increased Safety

Increased Property Values

Increased Job Opportunities

Better Accessibility

Less Wear and Tear on Vehicles

Less Fuel Expense

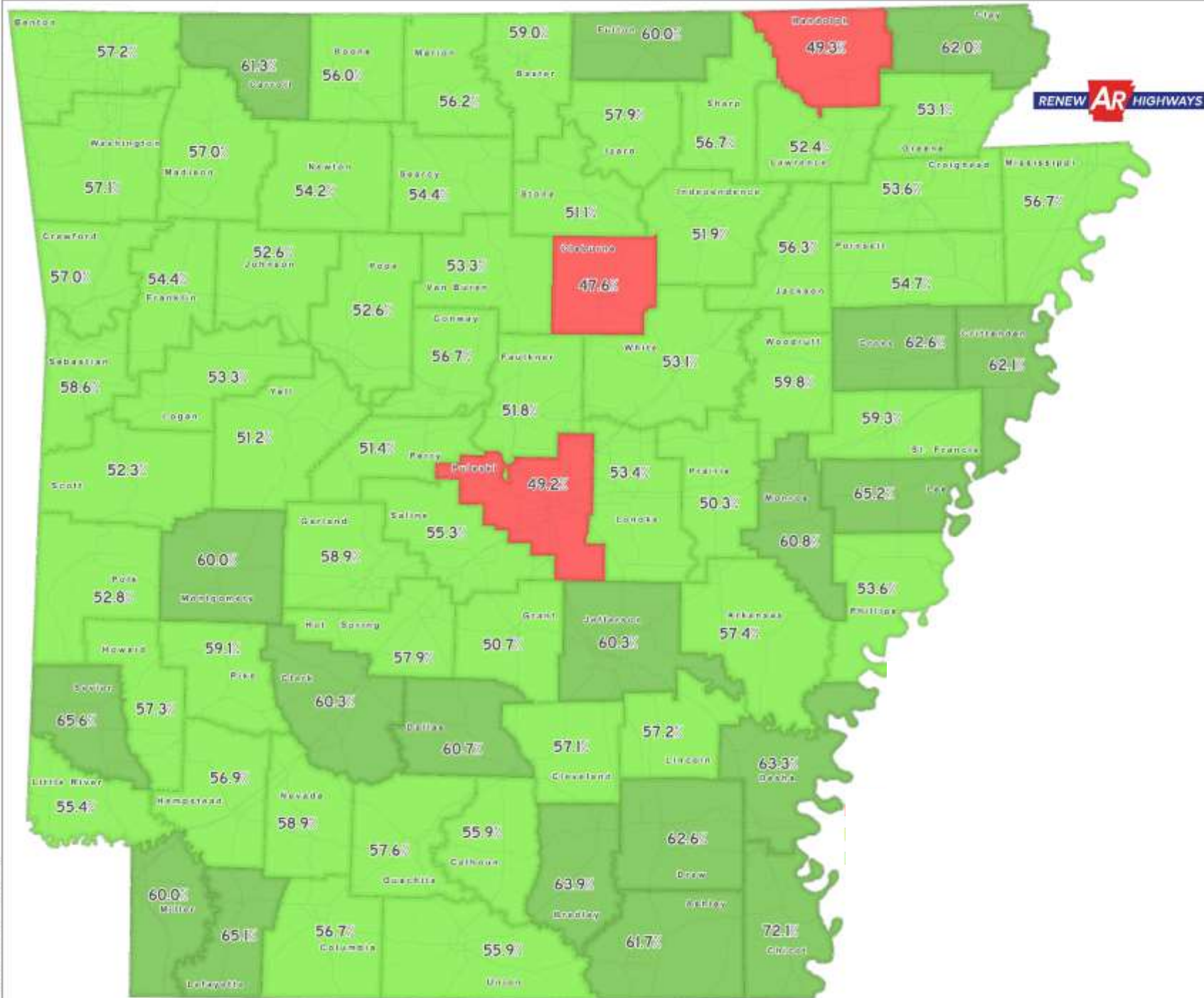
The Ballot Question: Issue 1

55% FOR



*Funding from current sales tax
continues after June 2023*





ISSUE 1 RESULTS BY COUNTY 2020

What Will Issue 1 Do?

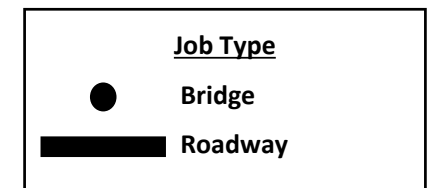
- 0.5% Sales Tax Permanent
- 15% (\$44 Million) County Transportation
- 15% (\$44 Million) City Transportation
- 70% (\$206 Million) State Highways
- **Renew Arkansas Highways Program**



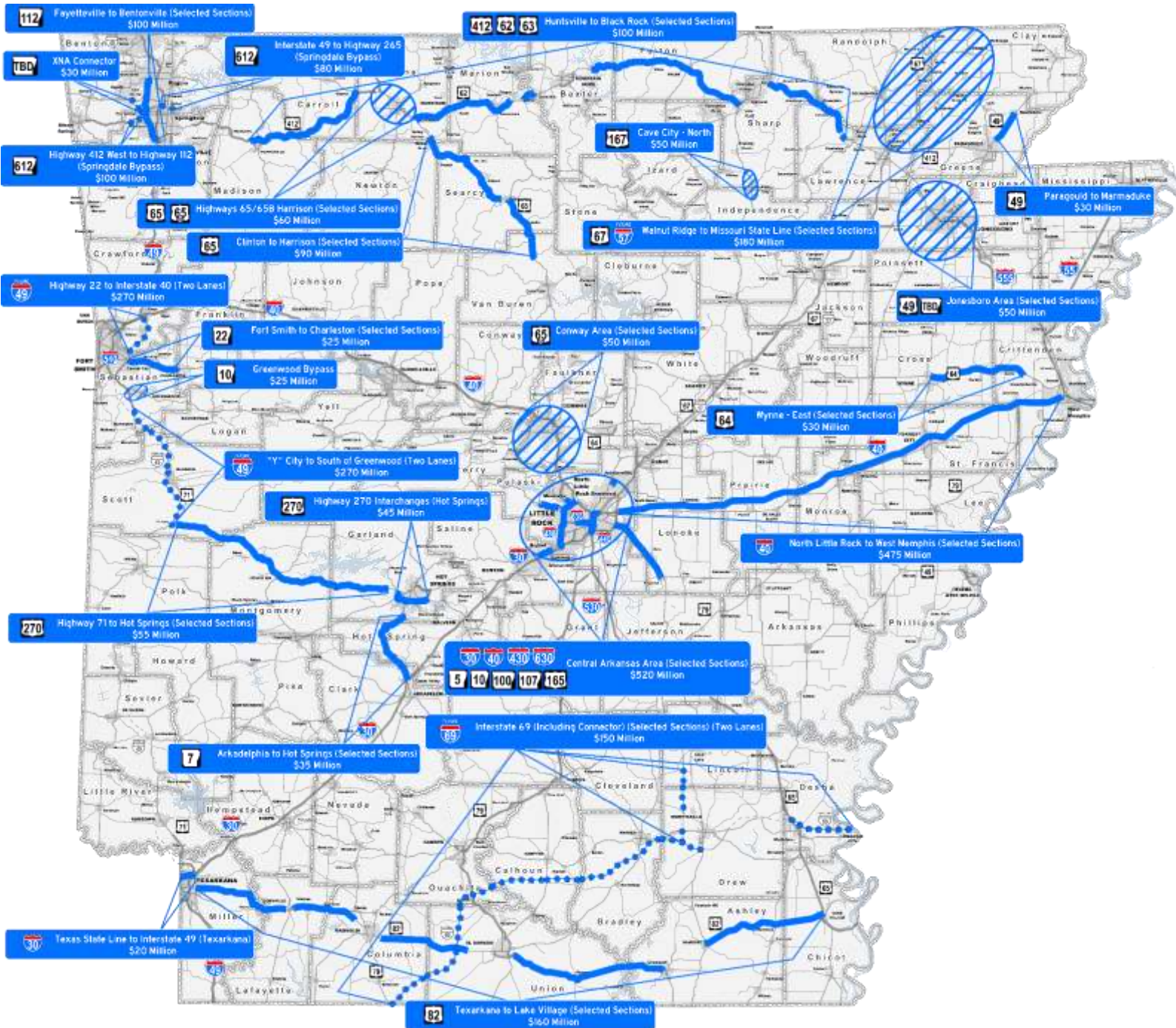
LONG TERM PLAN



— 2024-2033 Draft Program of Preservation Projects (Pavement & Bridges)



Second Connecting Arkansas Program



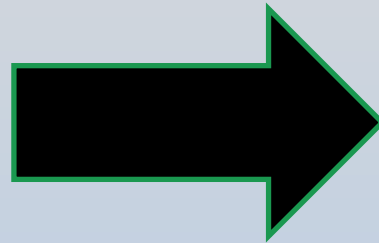
Second Connecting Arkansas Program

Job Type	
●	Bridge
◆	Interchange
—	Roadway
◆◆◆◆	New Location

National Highway Performance & Cost Effectiveness Ranking

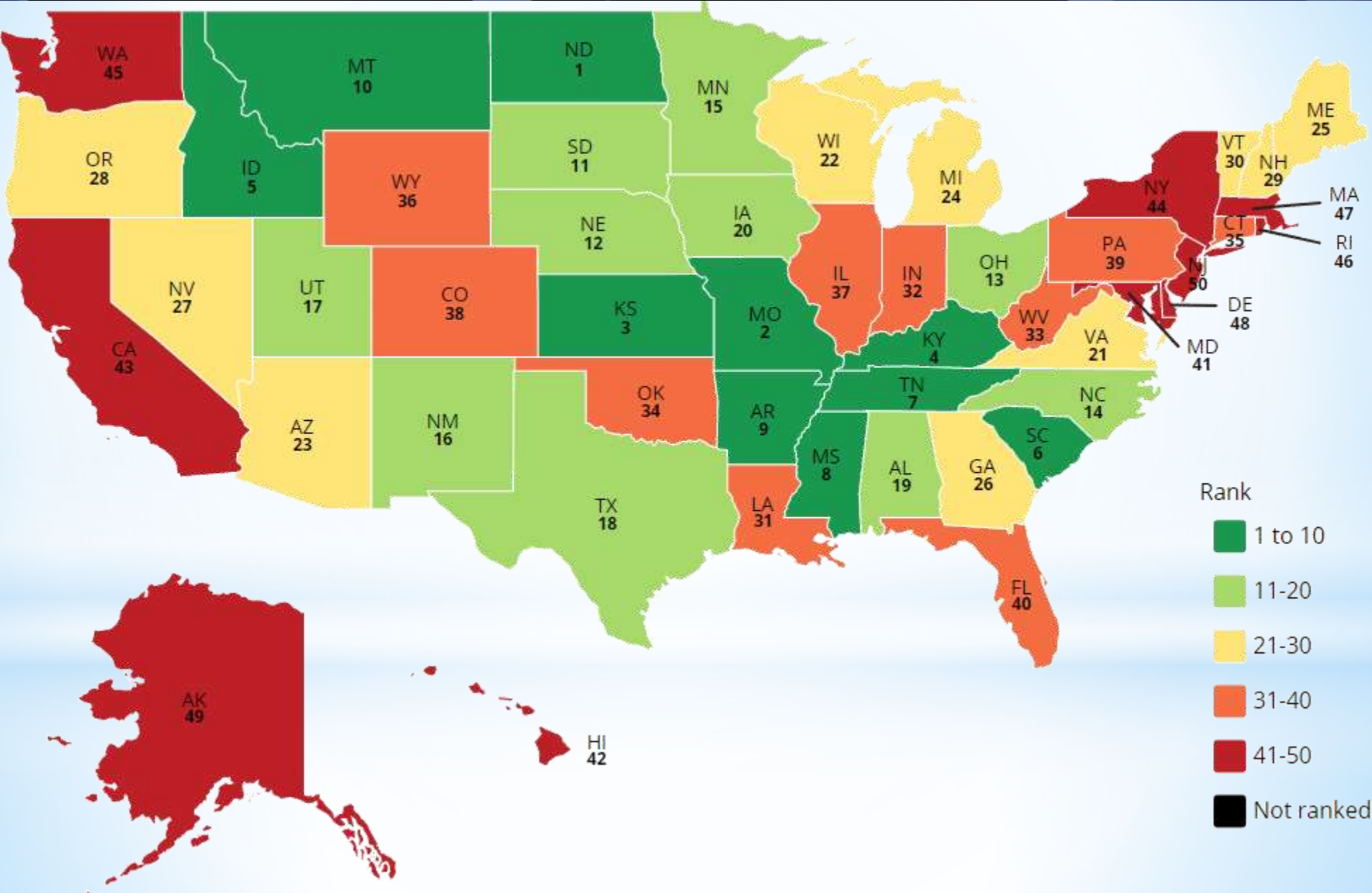


2016:
32nd



2018:
9th

National Highway Performance & Cost Effectiveness Ranking





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